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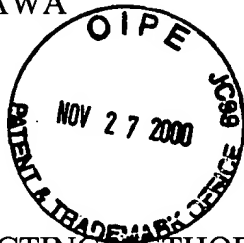
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tadashi HAYAKAWA

Serial No. : 09/645,334

Filed : August 25, 2000

For : POSITION DETECTING METHOD AND APPARATUS



Group Art Unit: 2681

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir :

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In accordance with the duty of disclosure under 37 C.F.R. 1.56, §1.97-1.98, Applicant hereby calls the following documents to the Examiner's attention:

Japanese Laid-Open Patent Publication No. 6-14006, which was published on January 21, 1994.

U.S. Patent No. 5,321,721, to YAMAURA et al., which issued on June 14, 1994, and which is a counterpart of JP 6-14006 above;

Japanese Laid-Open Patent Publication No. 10-505723, which was published on June 2, 1998, along with corresponding U.S. Patent No. 5,736,964, to GHOSH et al., which issued on April 7, 1998. Applicant notes that the Japanese Publication was mentioned on page 1 of the specification of the present application;

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Japanese Laid-Open Patent Publication No. 10-322752, which was published on December 4, 1998, along with an English language Abstract of the same;

Japanese Patent Publication No. 2915851, which was published on April 16, 1999.

U.S. Patent No. 5,875,402, to YAMAWAKI, which issued on February 23, 1999, and which is a counterpart of JP 2915851 above;

U.S. Patent No. 5,274,667, to OLMSTEAD, which issued on December 28, 1993; and

U.S. Patent No. 5,504,776, to YAMAURA et al., which issued on April 2, 1996.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents and enclosed Abstract. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant also brings to the Examiner's attention the following copending and commonly assigned patent application:

U.S. Patent Application No. 09/260,494, to HAYAKAWA, which was filed on March 2, 1999.

A copy of the specification and drawings of U.S. Patent Application No. 09/260,494, as filed has been attached hereto.

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Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Tadashi HAYAKAWA

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P19929		Serial No. 09/645,334				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Tadashi HAYAKAWA						
				Filing Date August 25, 2000		Group 2681				
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	3	2	1	7 2 1	06/14/94	YAMAURA et al.		
		5	7	3	6	9 6 4	04/07/98	GHOSH et al.		
		5	8	7	5	4 0 2	02/23/99	YAMAWAKI		
		5	2	7	4	6 6 7	12/28/93	OLMSTEAD		
		5	5	0	4	7 7 6	04/02/96	YAMAURA et al.		
FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		6	-	1	4	0 0 6	01/21/94	JAPAN		
	1	0	5	0	5	7 2 3	06/02/98	JAPAN		
	1	0	3	2	2	7 5 2	12/04/98	JAPAN		
		2	9	1	5	8 5 1	04/16/99	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
		1	English Language Abstract of JP 10-322752.							
EXAMINER			DATE CONSIDERED							
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										